



FILE NO. 2026.000900/VU0037

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"INCLUSION OF NITROGEN AT THE SILICON DIOXIDE-SILICON CARBIDE INTERFACE FOR PASSIVATION OF INTERFACE DEFECTS,"** the Specification of which:



is attached hereto.

was filed on **March 26, 2001** as Application Serial No. **09/818,913**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIORITY APPLICATION(S) | | | Priority Claimed |
|-------------------------|--------------------------|----------------|------------------|
| 60/192,009 | United States of America | March 24, 2000 | Yes |
| (Number) | (Country) | (Date Filed) | Yes/No |
| (Number) | (Country) | (Date Filed) | Yes/No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|----------|
| (Application Serial No.) | (Filing Date) | (Status) |
| (Application Serial No.) | (Filing Date) | (Status) |

I hereby direct that all correspondence and telephone calls be addressed to **Randall C. Furlong, Ph.D.**, Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4061.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: Gilyong Chung
 Inventor's Signature: Gilyong Chung
 Country of Citizenship: South Korea Date: 9/4/01
 Residence Address: (street, number, city, state, and/or country) 17710 Hampshire Oak Dr.
Tampa, FL, 33647
 Post Office Address: Same
 (if different from above)

Inventor's Full Name: Chin Che Tin
 Inventor's Signature: Chin Che Tin
 Country of Citizenship: Malaysia Date: 9/6/01
 Residence Address: (street, number, city, state, and/or country) 1428 Pinkston Ct.
Auburn, AL 36830
 Post Office Address: Same
 (if different from above)

Inventor's Full Name: John R. Williams
 Inventor's Signature: John R. Williams
 Country of Citizenship: USA Date: 9/6/01
 Residence Address: (street, number, city, state, and/or country) 54 Lee Road 48
Opelika, AL 36849
 Post Office Address: Same
 (if different from above)

Inventor's Full Name: Kyle McDonald

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 2000 24th Avenue South, #66
Nashville, TN 47212

Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Massimiliano Di Ventra

Inventor's Signature: _____

Country of Citizenship: Italy Date: _____

Residence Address: (street, number, city, state, and/or country) 519 Tall Tree Lane
Nashville, TN 37209

Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Robert A. Weller

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 1008 Green Hill Cov.
Brentwood, TN 37027

Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Socrates T. Pantelides

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 4566 Peytonsville Road
Franklin, TN 37064

Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Leonard C. Feldman

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 1309 Gatewood Drive

Nashville, TN 37215

Post Office Address: Same

(if different from above) _____



RECEIVED
PATENT
FILE NO. 2026.000900/VU0037
TECHNOLOGY CENTER 2800
SEP 25 2001

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"INCLUSION OF NITROGEN AT THE SILICON DIOXIDE-SILICON CARBIDE INTERFACE FOR PASSIVATION OF INTERFACE DEFECTS,"** the Specification of which:

- ☐ is attached hereto.
☒ was filed on **March 26, 2001** as Application Serial No. **09/818,913** ¹⁹³

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIORITY APPLICATION(S) | | | Priority Claimed |
|-------------------------|-----------|--------------|------------------|
| 60/192,009 | USA | 3/24/2000 | Yes |
| (Number) | (Country) | (Date Filed) | Yes/No |
| (Number) | (Country) | (Date Filed) | Yes/No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|----------|
| (Application Serial No.) | (Filing Date) | (Status) |
| (Application Serial No.) | (Filing Date) | (Status) |

I hereby direct that all correspondence and telephone calls be addressed to **Randall C. Furlong, Ph.D., Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4061.**

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL

FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: Gilyong Y. Chung
Inventor's Signature: _____
Country of Citizenship: South Korea Date: _____
Residence Address: (street, number, city, state, and/or country) 1309 Gatewood Drive
Auburn, AL 36830
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Chin Che Tin
Inventor's Signature: _____
Country of Citizenship: Malaysia Date: _____
Residence Address: (street, number, city, state, and/or country) 1285 Commerce Drive
Auburn, AL 36830
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: John R. Williams
Inventor's Signature: _____
Country of Citizenship: USA Date: _____
Residence Address: (street, number, city, state, and/or country) 48 St. Lac Road
Opelika, AL 36849
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Kyle McDonald
Inventor's Signature: *Kyle McDonald*
Country of Citizenship: U.S.A. Date: 8/21/01
Residence Address: (street, number, city, state, and/or country) 2000 24th Avenue South, #66
Nashville, TN 47212
Post Office Address: Same
(if different from above)

Inventor's Full Name: Max Di Ventra
Inventor's Signature: _____
Country of Citizenship: Italy Date: _____
Residence Address: (street, number, city, state, and/or country) 519 Tall Tree Lane
Nashville, TN 37209
Post Office Address: Same
(if different from above)

Inventor's Full Name: Robert A. Weller
Inventor's Signature: *Robert A. Weller*
Country of Citizenship: U.S.A. Date: 8/17/2001
Residence Address: (street, number, city, state, and/or country) 1008 Green Hill Cov.
Brentwood, TN 37027
Post Office Address: Same
(if different from above)

Inventor's Full Name: Sokrates T. Pantelides
Inventor's Signature: *Sokrates T. Pantelides*
Country of Citizenship: U.S.A. Date: 8/16/01
Residence Address: (street, number, city, state, and/or country) 4566 Peytonsville Road
Franklin, TN 37064
Post Office Address: Same
(if different from above)

Inventor's Full Name:

Leonard C. Feldman

Inventor's Signature:

Leonard C. Feldman

Country of Citizenship:

U.S.A.

Date:

2-16-01Residence Address: (street,
number, city, state, and/or
country)1309 Gatewood DriveNashville, TN 37215Post Office Address:
(if different from above)Same



PATENT
FILE NO. 2026.000900/VU0037

RECEIVED
NOV 15 2001
TECHNOLOGY CENTER 2300

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **"INCLUSION OF NITROGEN AT THE SILICON DIOXIDE-SILICON CARBIDE INTERFACE FOR PASSIVATION OF INTERFACE DEFECTS,"** the Specification of which:

☐ is attached hereto.
☒ was filed on **March 26, 2001** as Application Serial No. **09/818,913** ¹⁹³

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

| PRIORITY APPLICATION(S) | | | Priority Claimed |
|-------------------------|-----------|--------------|------------------|
| 60/192,009 | USA | 3/24/2000 | Yes |
| (Number) | (Country) | (Date Filed) | Yes/No |
| (Number) | (Country) | (Date Filed) | Yes/No |

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56, which become available between the filing date of the prior application and the national or PCT international filing date of this application:

| | | |
|--------------------------|---------------|----------|
| (Application Serial No.) | (Filing Date) | (Status) |
| (Application Serial No.) | (Filing Date) | (Status) |

I hereby direct that all correspondence and telephone calls be addressed to **Randall C. Furlong, Ph.D., Williams, Morgan & Amerson, P.C., 7676 Hillmont, Suite 250, Houston, Texas 77040, (713) 934-4061.**

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name: Gilyong Y. Chung
Inventor's Signature: _____
Country of Citizenship: South Korea Date: _____
Residence Address: (street, 1309 Gatewood Drive
number, city, state, and/or Auburn, AL 36830
country) _____
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Chin Che Tin
Inventor's Signature: _____
Country of Citizenship: Malaysia Date: _____
Residence Address: (street, 1285 Commerce Drive
number, city, state, and/or Auburn, AL 36830
country) _____
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: John R. Williams
Inventor's Signature: _____
Country of Citizenship: USA Date: _____
Residence Address: (street, 48 St. Lac Road
number, city, state, and/or Opelika, AL 36849
country) _____
Post Office Address: Same
(if different from above) _____

Inventor's Full Name: Kyle McDonald

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 2000 24th Avenue South, #66
Nashville, TN 47212

Post Office Address: Same
 (if different from above) _____

Inventor's Full Name: Massimiliano Di Ventra

Inventor's Signature: Massimiliano Di Ventra

Country of Citizenship: Italy Date: 08-20-01

Residence Address: (street, number, city, state, and/or country) 12700 Foxridge LN NW, Apt #K
Blacksburg, VA 24060

Post Office Address: Same
 (if different from above) _____

Inventor's Full Name: Robert A. Weller

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 1008 Green Hill Cov.
Brentwood, TN 37027

Post Office Address: Same
 (if different from above) _____

Inventor's Full Name: Sokrates T. Pantelides

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 4566 Peytonsville Road
Franklin, TN 37064

Post Office Address: Same
 (if different from above) _____

Inventor's Full Name: Leonard C. Feldman

Inventor's Signature: _____

Country of Citizenship: U.S.A. Date: _____

Residence Address: (street, number, city, state, and/or country) 1309 Gatewood Drive

Nashville, TN 37215

Post Office Address: Same

(if different from above) _____



#3

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Gilyong Y. Chung, Chin Che Tin,
John R. Williams, Kyle McDonald,
Max Di Ventra, Robert A. Weller,
Socrates T. Pantelides and
Leonard C. Feldman

Group Art Unit: 2812

Examiner: Unknown

Atty. Dkt. No.: 2026.000900/VU0037

Serial No.: 09/818,193

Filed: March 26, 2001

For: INCLUSION OF NITROGEN AT THE
SILICON DIOXIDE-SILICON CARBIDE
INTERFACE FOR PASSIVATION OF
INTERFACE DEFECTS

DECLARATION CLAIMING SMALL ENTITY STATUS
37 C.F.R. §§ 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: VANDERBILT UNIVERSITY

Address of Organization: 305 Kirkland Hall, Nashville, TN 37240

The type of organization is a university.

I hereby declare that the organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) (1), and thus is a "small entity" as defined in § 1.9(f), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the above-referenced application.

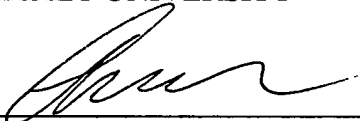
I hereby declare that exclusive rights to the invention have been conveyed to and remain with the organization, with respect to the above-referenced invention, nor have I assigned, granted,

conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR § 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e), with the exception that the Government may have rights in the invention pursuant to a funding agreement under 35 U.S.C. § 202(c)(4):

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

VANDERBILT UNIVERSITY

By: 
Name: Christopher D. McKinney
Title: Director, Office of Technology Transfer
Date: 7-23-01



#3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gilyong Y. Chung, Chin Che Tin,
John R. Williams, Kyle McDonald,
Max Di Ventra, Robert A. Weller,
Socrates T. Pantelides and
Leonard C. Feldman

Group Art Unit: 2812

Examiner: Unknown

Atty. Dkt. No.: 2026.000900/VU0037

Serial No.: 09/818,193

Filed: March 26, 2001

For: INCLUSION OF NITROGEN AT THE
SILICON DIOXIDE-SILICON CARBIDE
INTERFACE FOR PASSIVATION OF
INTERFACE DEFECTS

DECLARATION CLAIMING SMALL ENTITY STATUS
37 C.F.R. §§ 1.9(f) and 1.27(d) - NONPROFIT ORGANIZATION

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: AUBURN UNIVERSITY

309 Samford Hall
Address of Organization: Auburn University, AL 36849-5176

The type of organization is a university.

I hereby declare that the organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) (1), and thus is a "small entity" as defined in § 1.9(f), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the above-referenced application.

I hereby declare that exclusive rights to the invention have been conveyed to and remain with the organization, with respect to the above-referenced invention, nor have I assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an independent inventor under 37 CFR § 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e), with the exception that the Government may have rights in the invention pursuant to a funding agreement under 35 U.S.C. § 202(c)(4):

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

AUBURN UNIVERSITY

By: C. Michael Moriarty
Name: C. Michael Moriarty
Title: Associate Provost and Vice President
For Research

Date: 7/23/01

Att'y Docket: 2026.000900/VU0037

For: **INCLUSION OF NITROGEN AT THE SILICON DIOXIDE-SILICON CARBIDE INTERFACE FOR PASSIVATION OF INTERFACE DEFECTS**

Signature: Gilyong Chung Date: 9/4/01

Signature: Chin Che Tin
Chin Che Tin

Date: 9/6/01

Signature: John R. Williams
John R. Williams

Date: 9/6/01

Date _____

Signature: _____
Chin Che Tin

Date: _____

Signature: _____
John R. Williams

Date: _____

Signature: *Kyle McDonald*
Kyle McDonald

Date: 8/21/01

Signature: _____
Max Di Ventura

Date: _____

Signature: *Robert A. Weller*
Robert A. Weller

Date: 8/17/2001

Signature: *Sokrates T. Pantelides*
Sokrates T. Pantelides

Date: 8/16/01

Signature: *Leonard C. Feldman*
Leonard C. Feldman

Date: 8-16-01

#3

2026.000900/VU0037

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gilyong Y. Chung
Chin Che Tin
John R. Williams
Kyle McDonald
Massimiliano Di Ventra
Robert A. Weller
Sokrates T. Pantelides
Leonard C. Feldman



Examiner: Unknown

Group Art Unit: 2812

Serial No.: 09/818,193

Att'y Docket: 2026.000900/VU0037

Filed: March 26, 2001

For: **INCLUSION OF NITROGEN AT THE
SILICON DOXIDE-SILICON CARBIDE
INTERFACE FOR PASSIVATION OF
INTERFACE DEFECTS**

POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, being the inventor named in the above-identified application, hereby revokes any previous Powers of Attorney and appoints:

Danny L. Williams, Reg. No. 31,892; Terry D. Morgan, Reg. No. 31,181; J. Mike Amerson, Reg. No. 35,426; Kenneth D. Goodman, Reg. No. 30,460; Jeffrey A. Pyle, Reg. No. 34,904; Randall C. Furlong, Reg. No. 35,144; Bradley A. Misley, Reg. No. 46,937; Ruben S. Bains, Reg. No. 46,532; Scott F. Diring, Reg. No. 35,119; George J. Oehling, Reg. No. 40,471; Shelley P.M. Fussey, Reg. No. 39,458; Mark D. Moore, Reg. No. 42,903; Louis H. Iselin, Reg. No. 42,684; Raymund F. Eich, Reg. No. 42,508; Thomas H. Belvin, Jr., Reg. No. 43,491; Daren C. Davis, Reg. No. 38,425; and Stephanie A. Wardwell, Reg. No. 48,025 of Williams, Morgan & Amerson, P.C.,

as its attorney or agent so long as they remain with such firms, with full power of substitution and revocation, to prosecute the application, to make alterations and amendments therein, to transact all business in the Patent and Trademark Office in connection therewith, and to receive any Letters Patent, and for one year after issuance of such Letters Patent to file any request for a certificate of correction that may be deemed appropriate.

Please direct all communications as follows:

Randall C. Furlong, Ph.D.
WILLIAMS, MORGAN & AMERSON, P.C.
7676 Hillmont, Suite 250
Houston, Texas 77040
(713) 934-4076

Signature: _____
Gilyong C. Chung

Date: _____

Signature: _____
Chin Che Tin

Date: _____

Signature: _____
John R. Williams

Date: _____

Signature: _____
Kyle McDonald

Date: _____

Signature: Massimiliano Di Ventra
Massimiliano Di Ventra

Date: 08-20-01

Signature: _____
Robert A. Weller

Date: _____

Signature: _____
Sokrates T. Pantelides

Date: _____

Signature: _____
Leonard C. Feldman

Date: _____